



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kevin L. MILLER

Appl. No.: 10/767,775

Filed: January 30, 2004

For: **Modulation Circuit Including A  
Feedback Loop With An Embedded  
Mapper**

Confirmation No.: 5553

Art Unit: 2819

Examiner: Young, B.

Atty. Docket: 1875.3910000

**Amendment and Reply to Ex parte Quayle Office Action**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the *Ex parte Quayle* action dated August 23, 2005, (PTO Prosecution File Wrapper Paper No./Mail Date 20050819), Applicant submits the following Amendment and Remarks.

This Amendment is provided in the following format:

(A) Each section begins on a separate sheet;

(B) Starting on a separate sheet, a complete listing of all of the claims:

- in ascending order;
- with status identifiers; and
- with markings in the currently amended claims;

(C) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent

abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.



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October 24, 2005

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Art Unit 2819

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application  
Application No. 10/767,775; Filed: January 30, 2004  
For: **Modulation Circuit Including A Feedback Loop With An  
Embedded Mapper**  
Inventor: Kevin L. MILLER  
Our Ref: 1875.3910000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply to Ex parte Quayle Office Action; and
2. One (1) Return Postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
October 24, 2005  
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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RES/BSW/srb  
Enclosures

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